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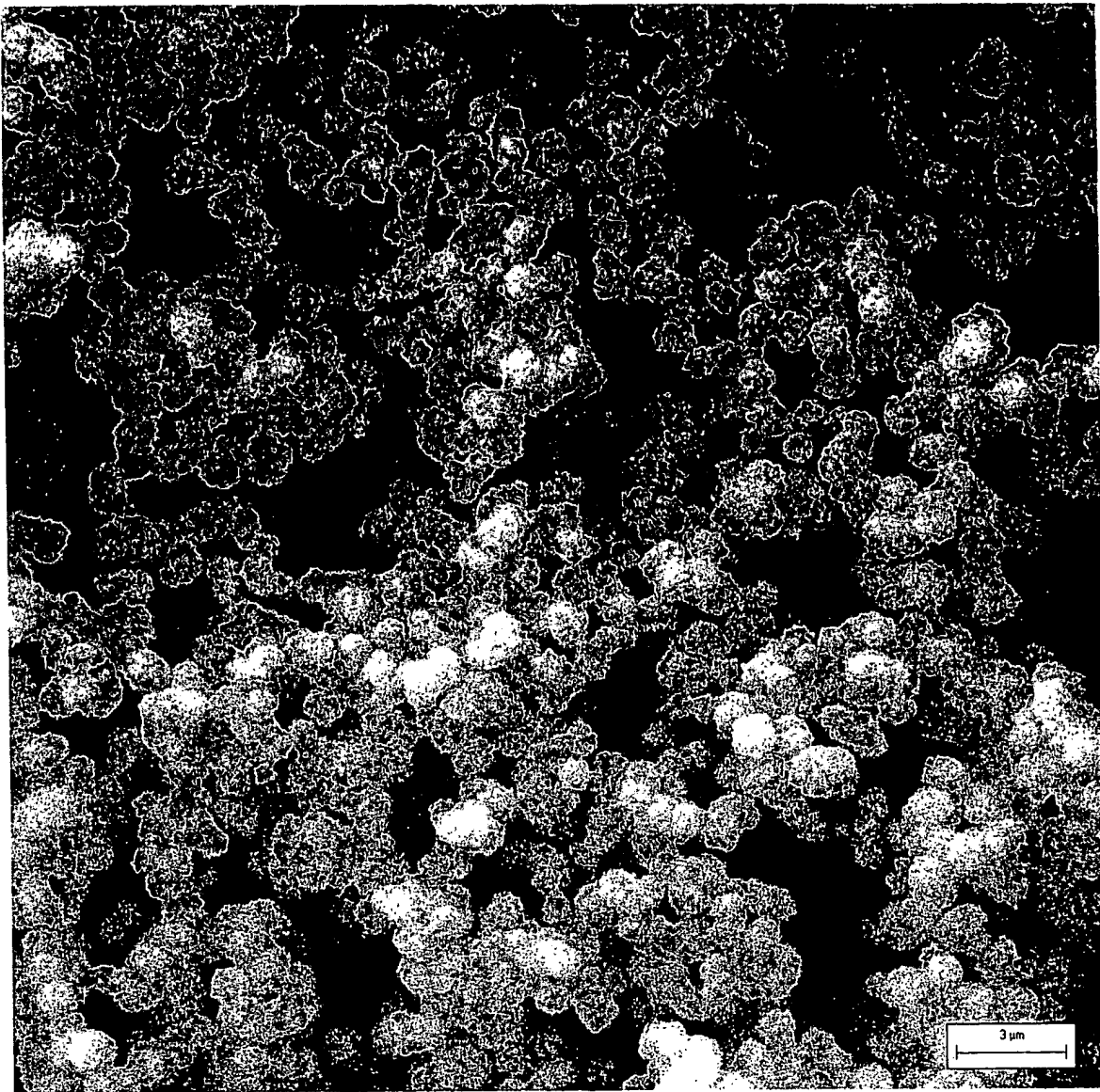


Fig. 1

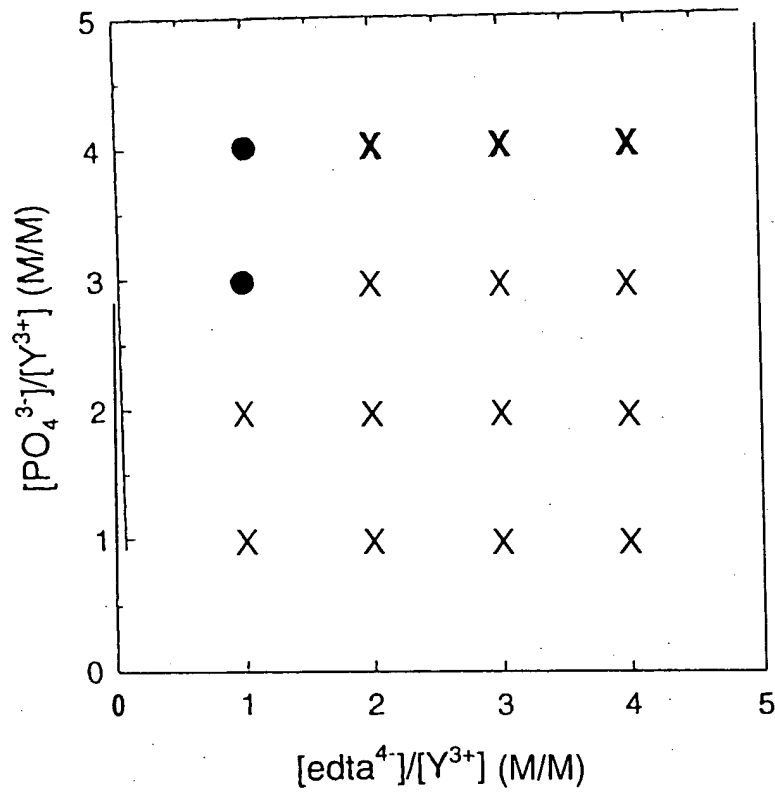


Figure 2. A figure representing the reactant concentrations where precipitation occurs (●) and no precipitation occurs (X). The yttrium ion concentration was 0.008 M, the phosphate ion source was  $\text{NaH}_2\text{PO}_4$ , and the pH was 3 adjusted with TEAOH.

Fig. 2

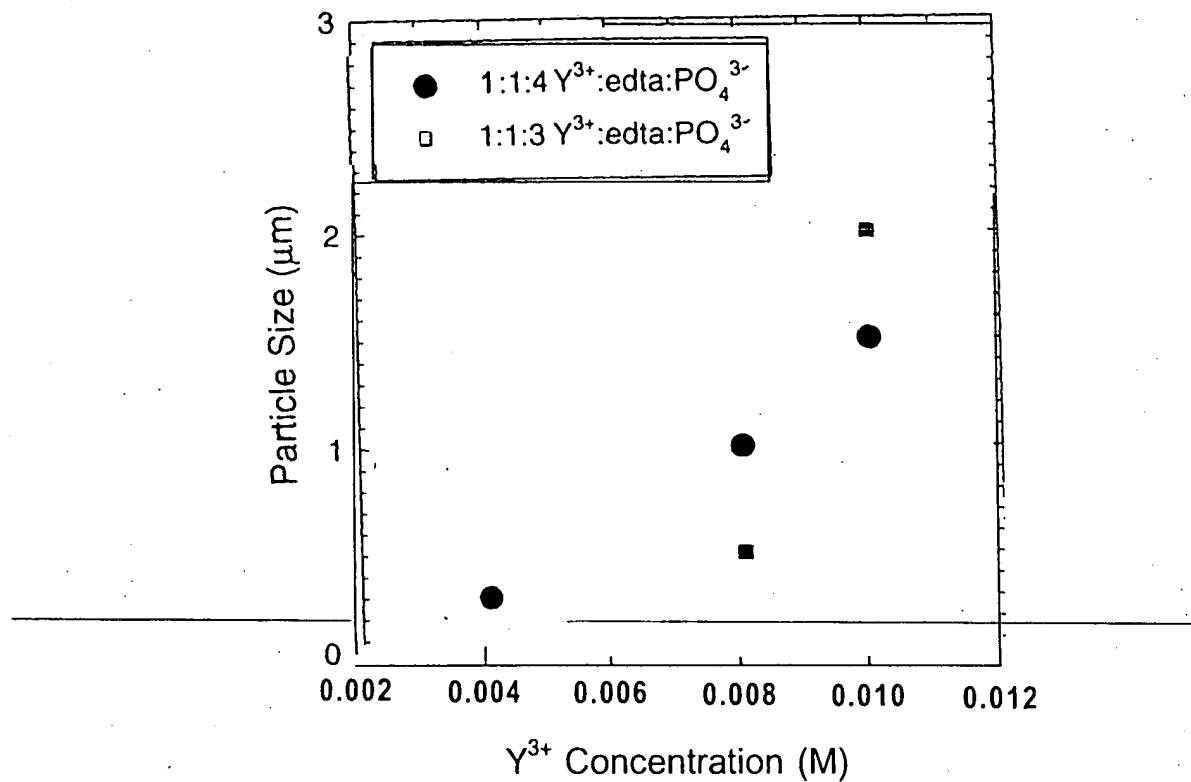


Figure. 3. The influence of reactant concentration on particle size of the resultant monodisperse precipitate for two reactant ratio conditions. The phosphate ion source was  $NaH_2PO_4$  and the pH was 3 adjusted with TEAOH.

Fig. 3

**Particle Size Distribution for Y-90 Phosphate  
Colloid in Phosphate Buffered Saline**

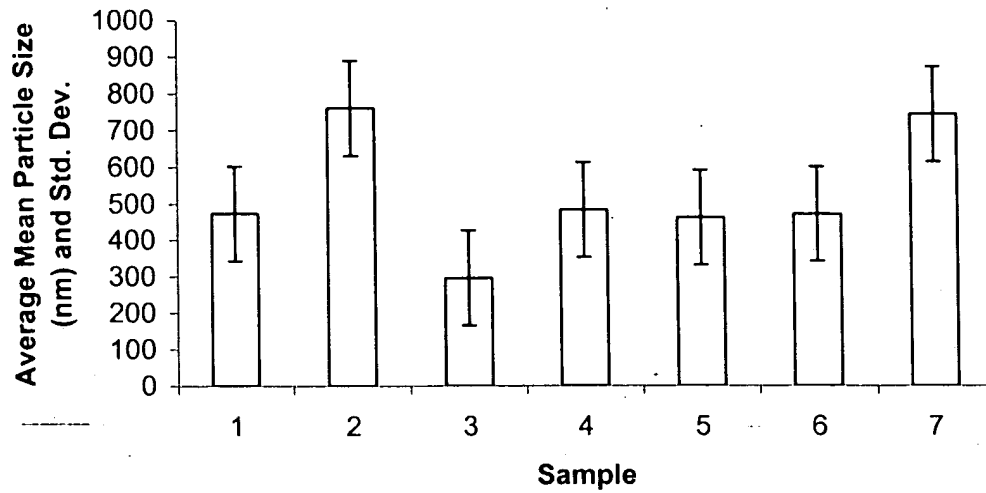


Fig. 4

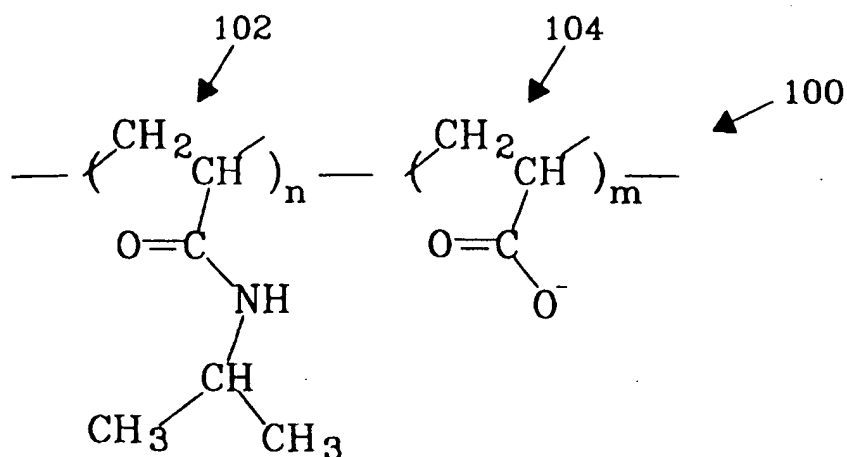


Fig. 5

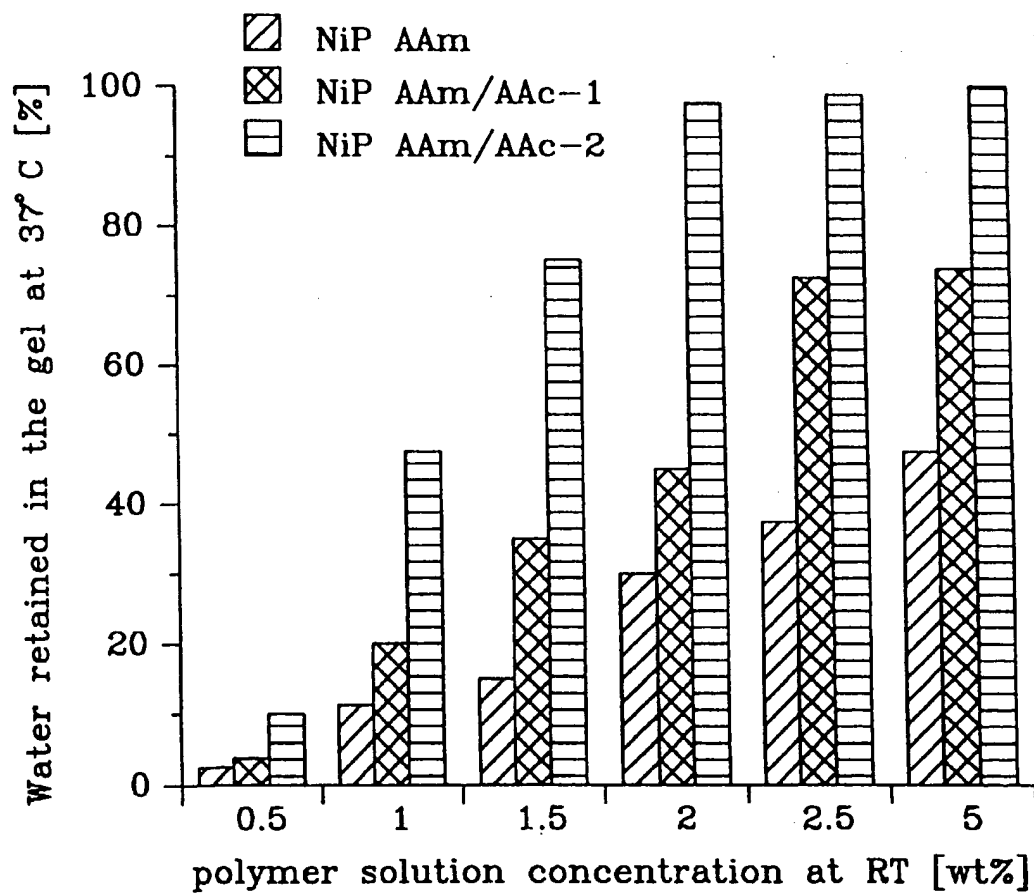


Fig. 6

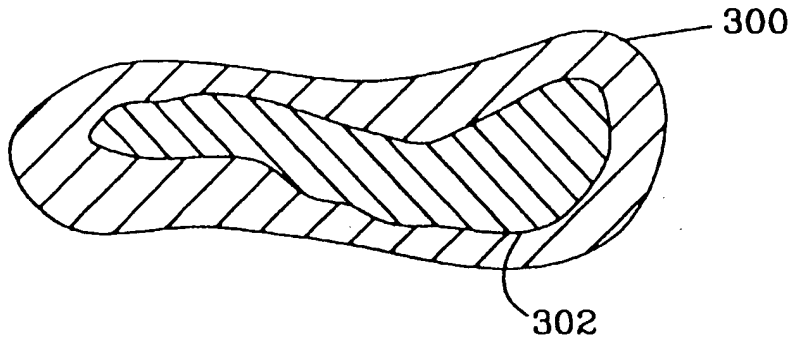


Fig. 7A

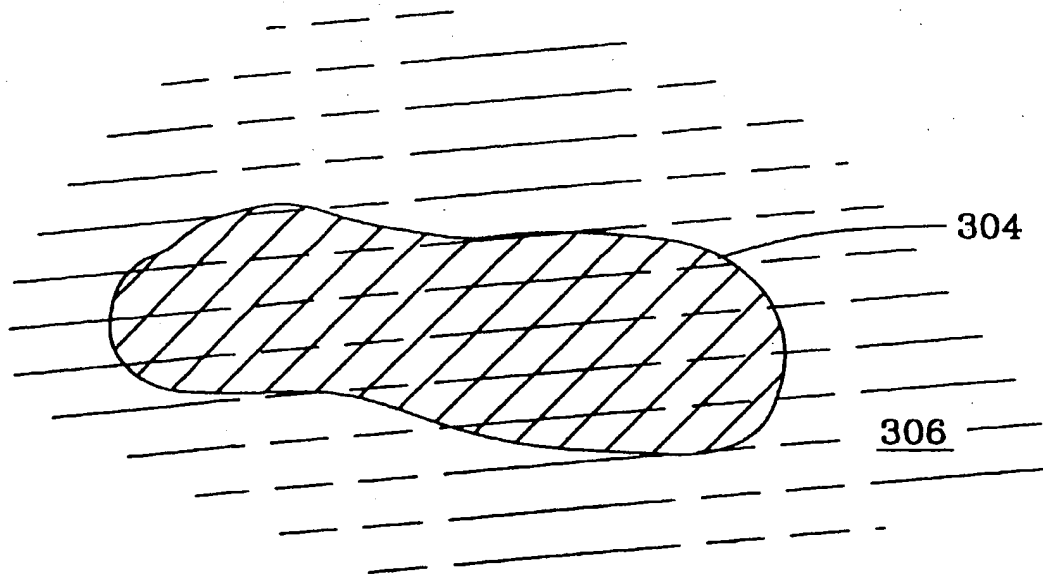


Fig. 7B





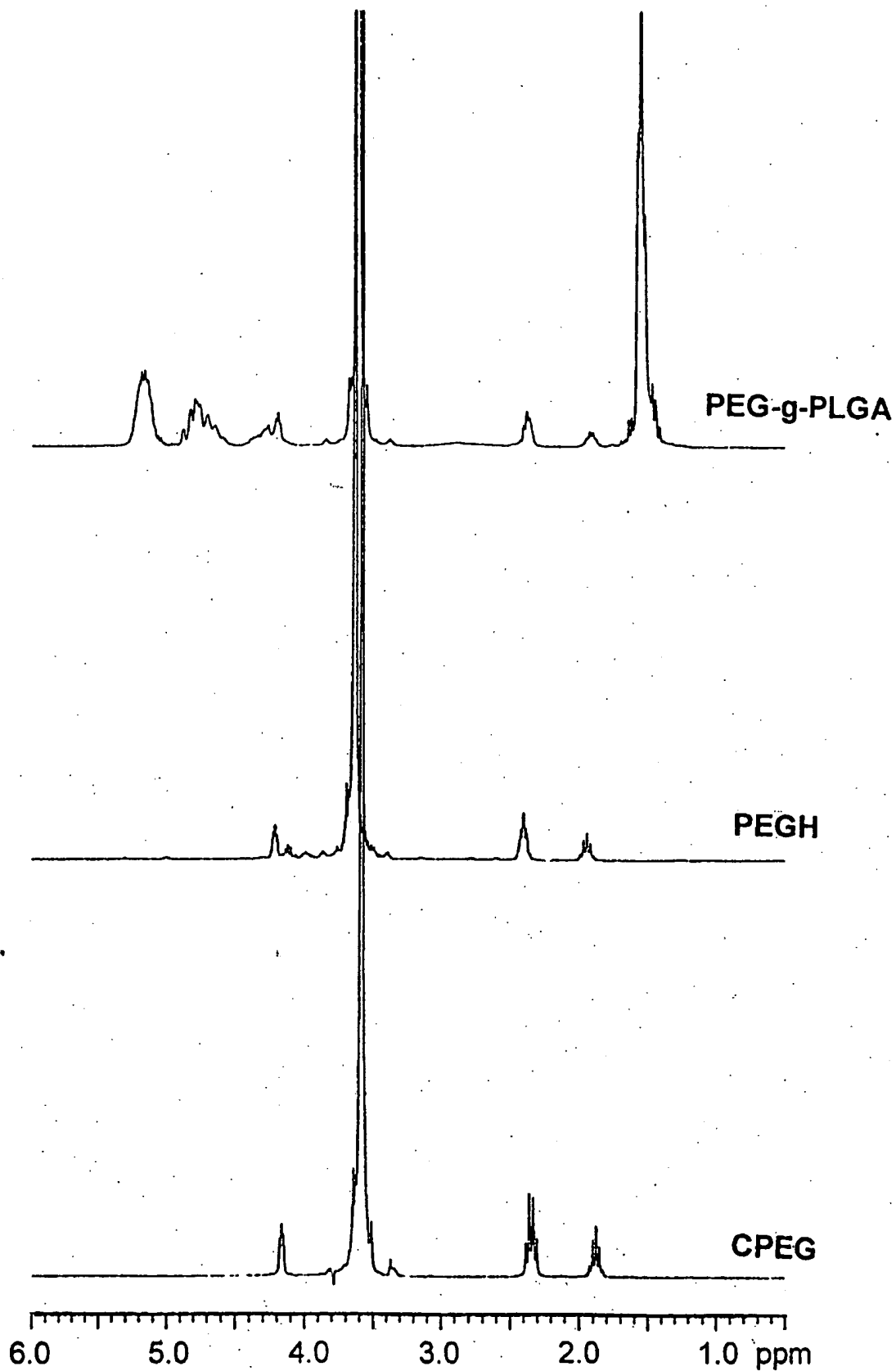


Fig. 9

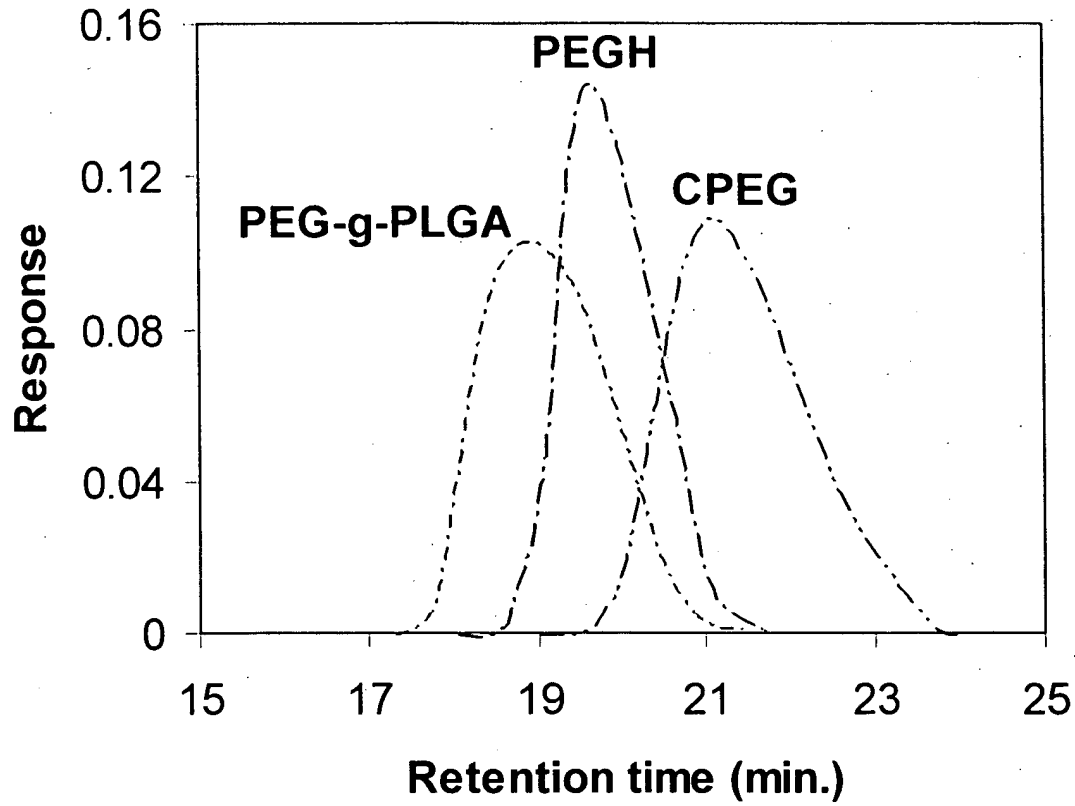


Fig. 10

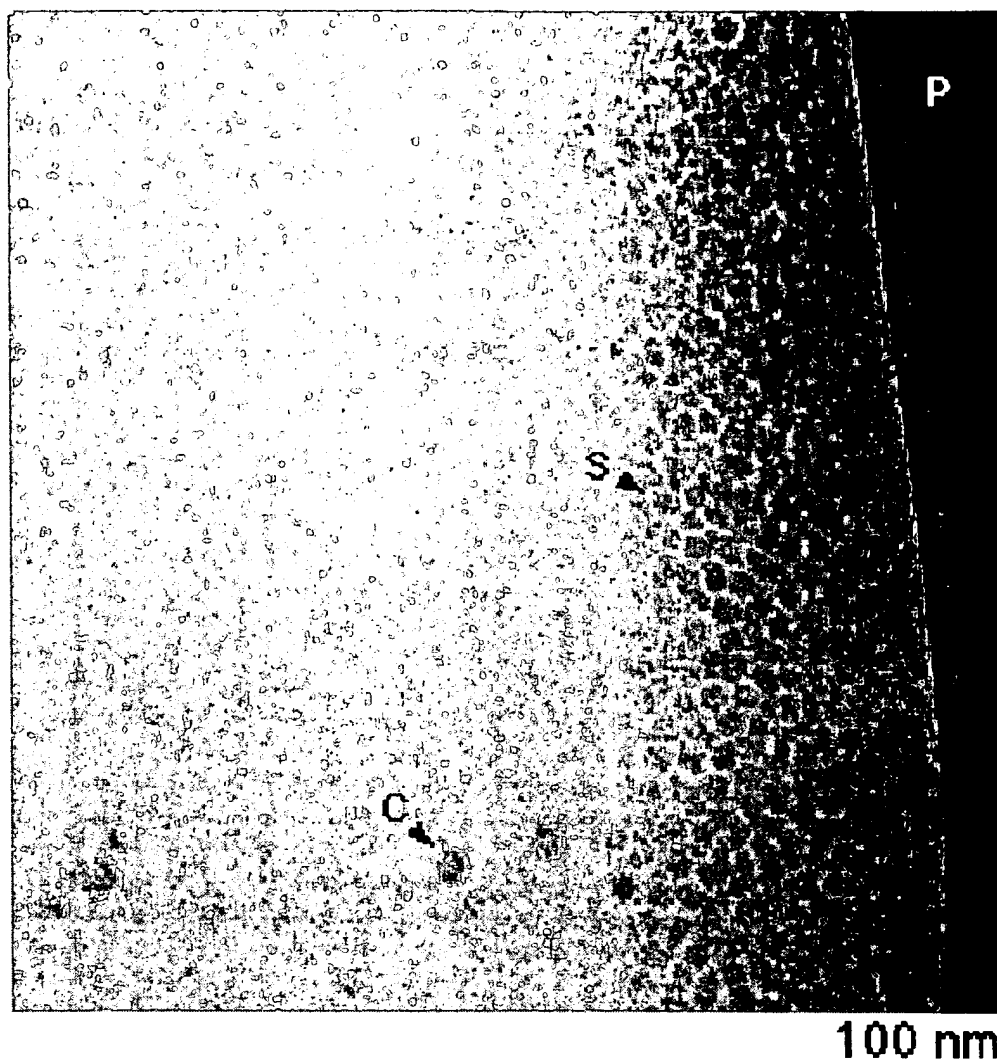


Fig. 11

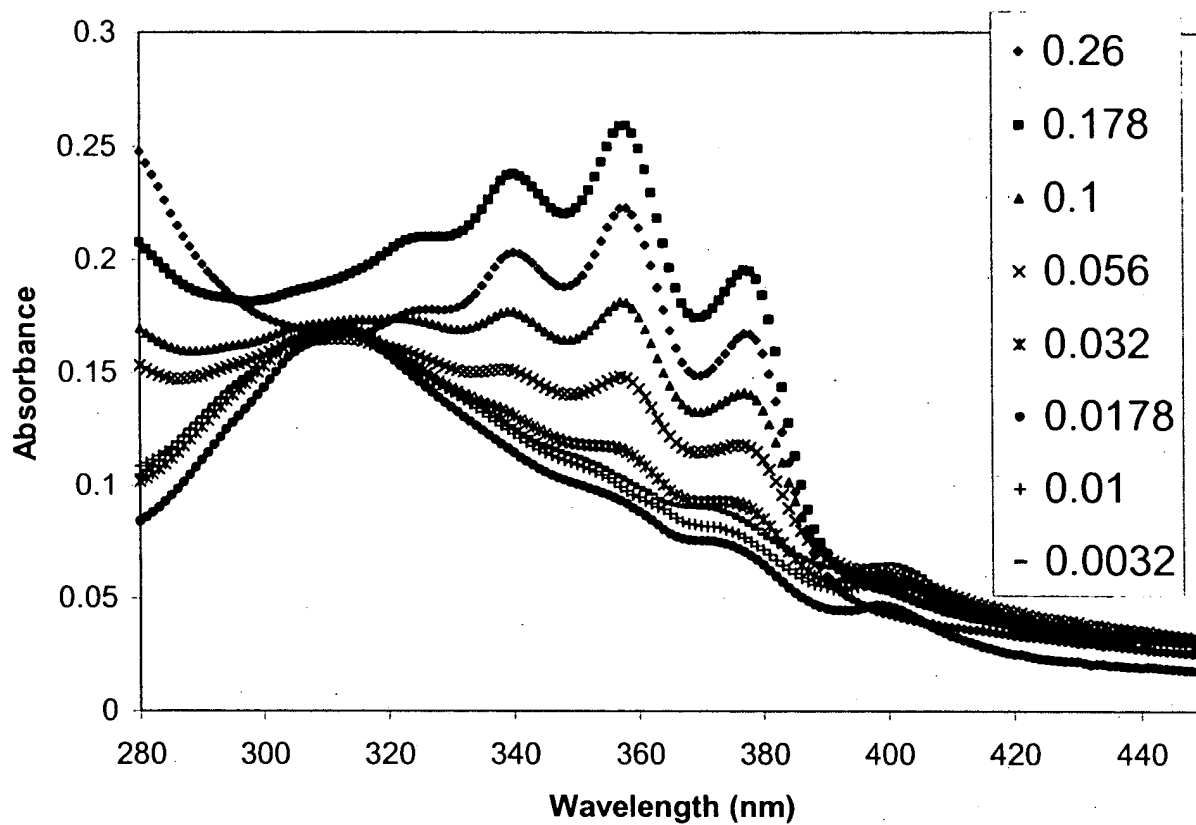


Fig. 12A

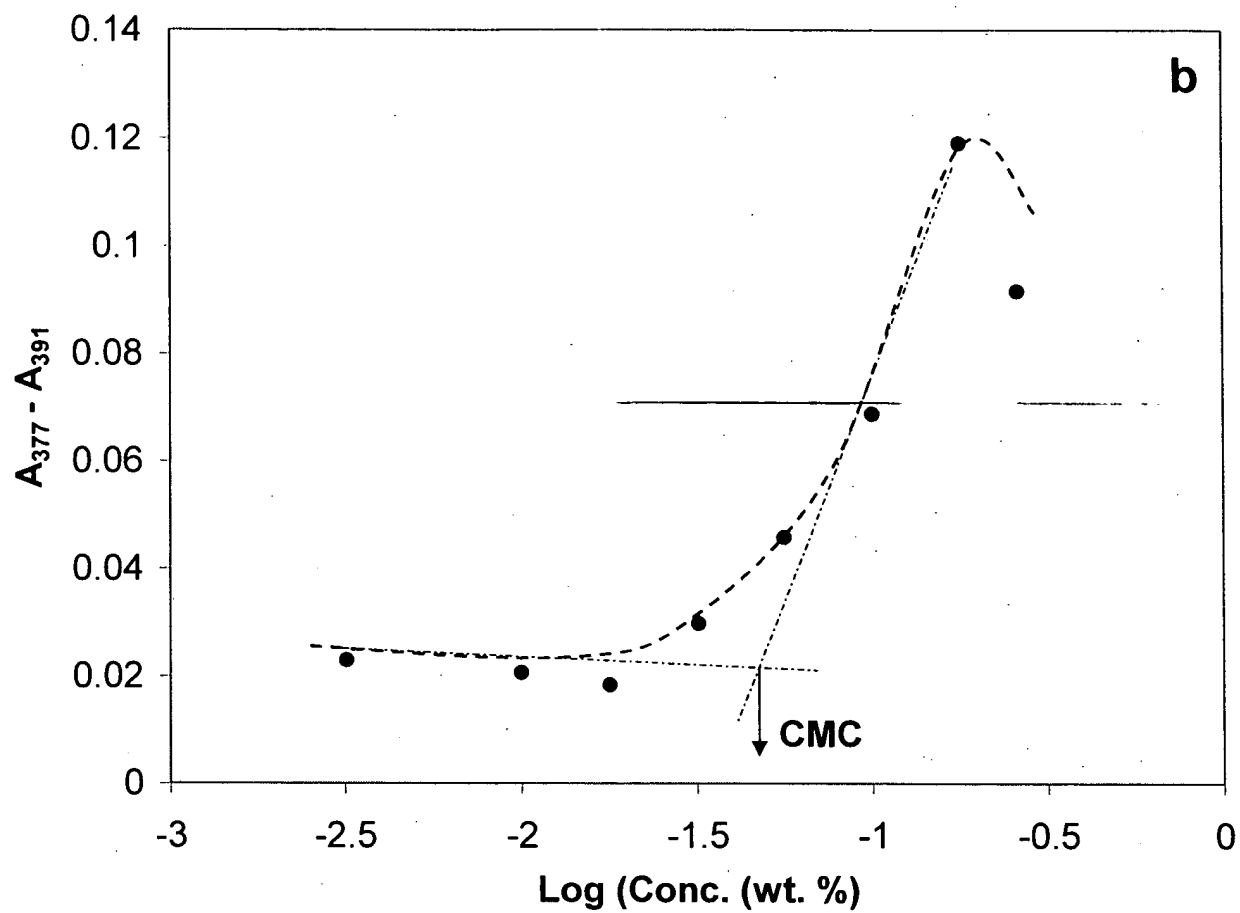


Fig. 12B

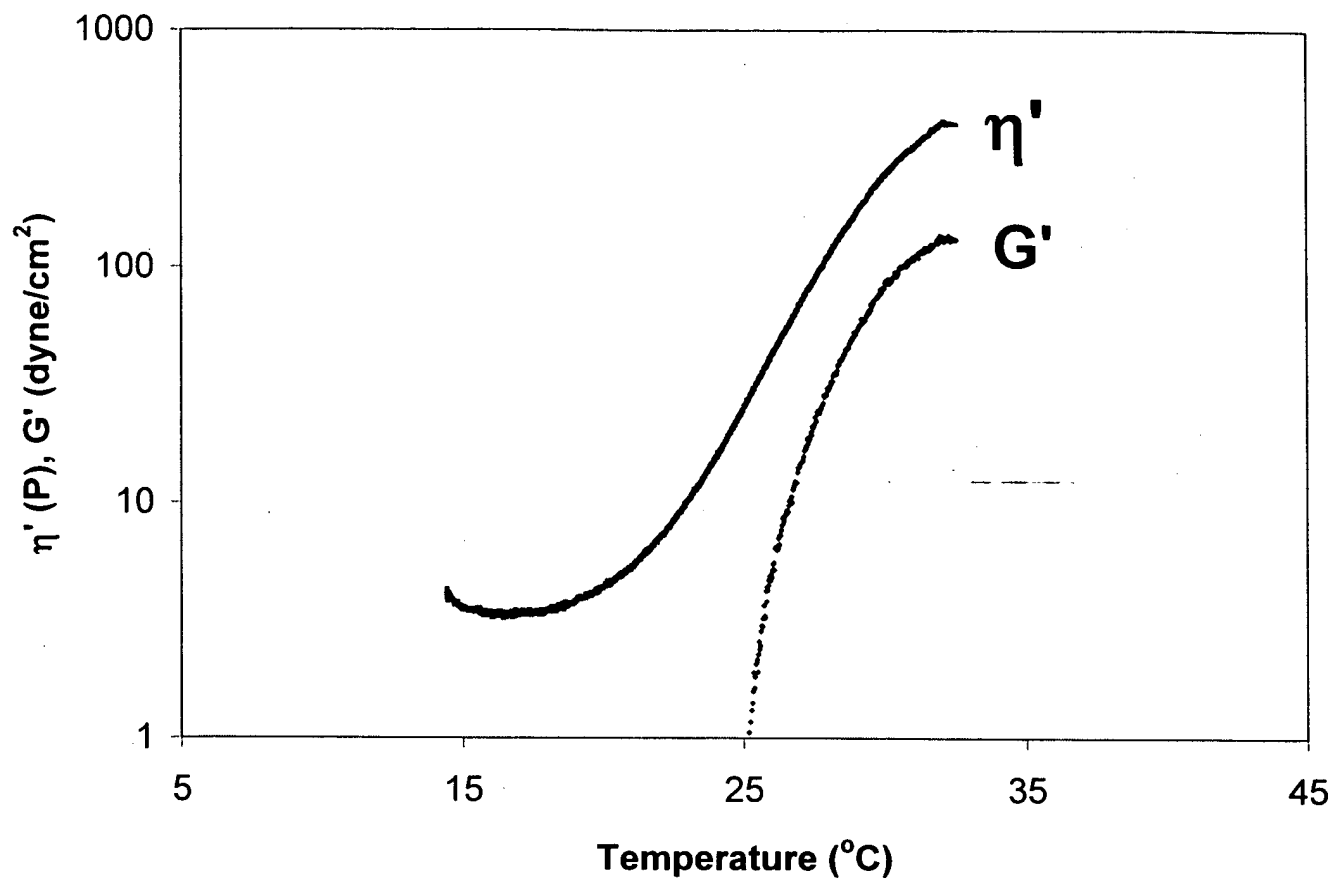


Fig. 13

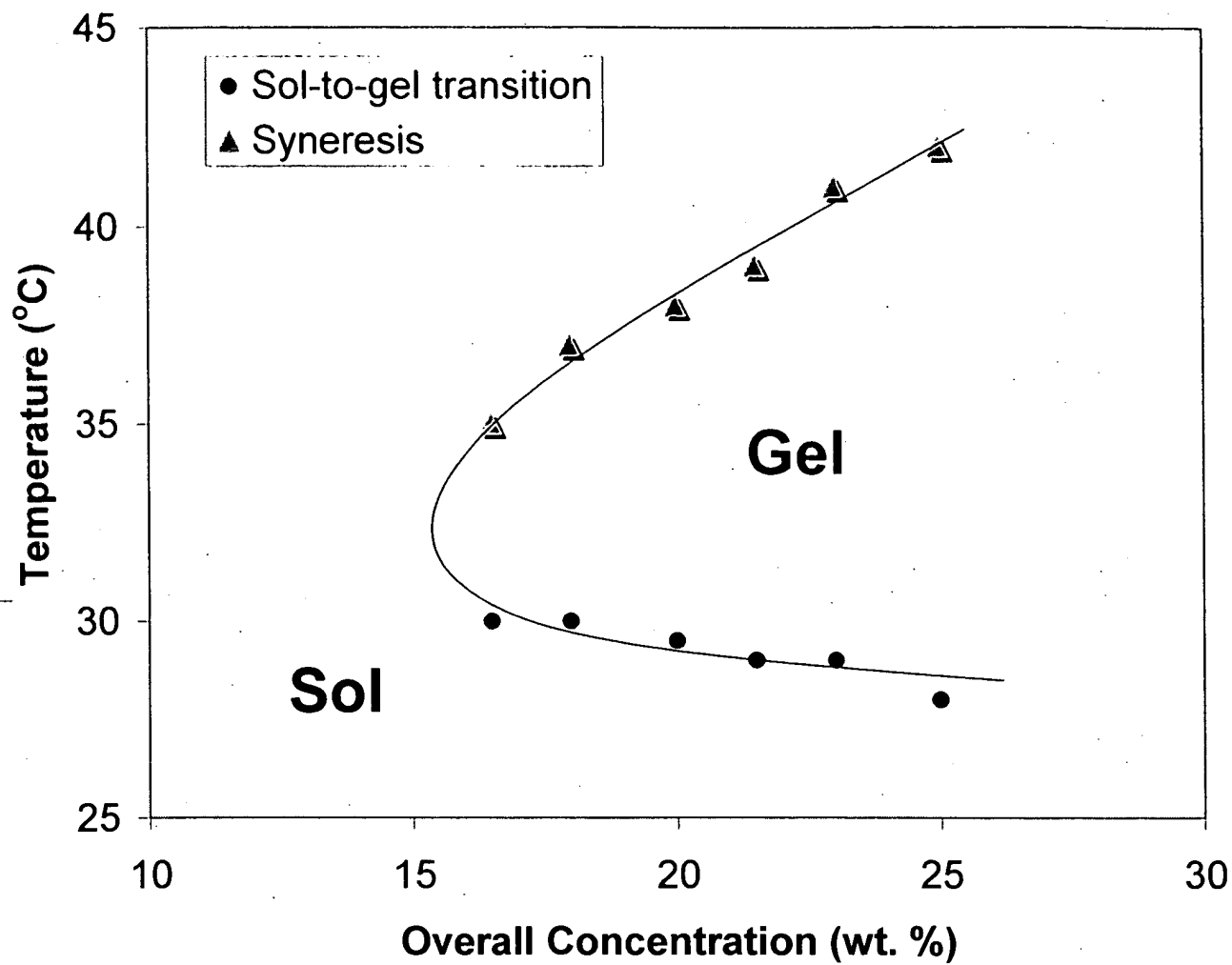


Fig. 14

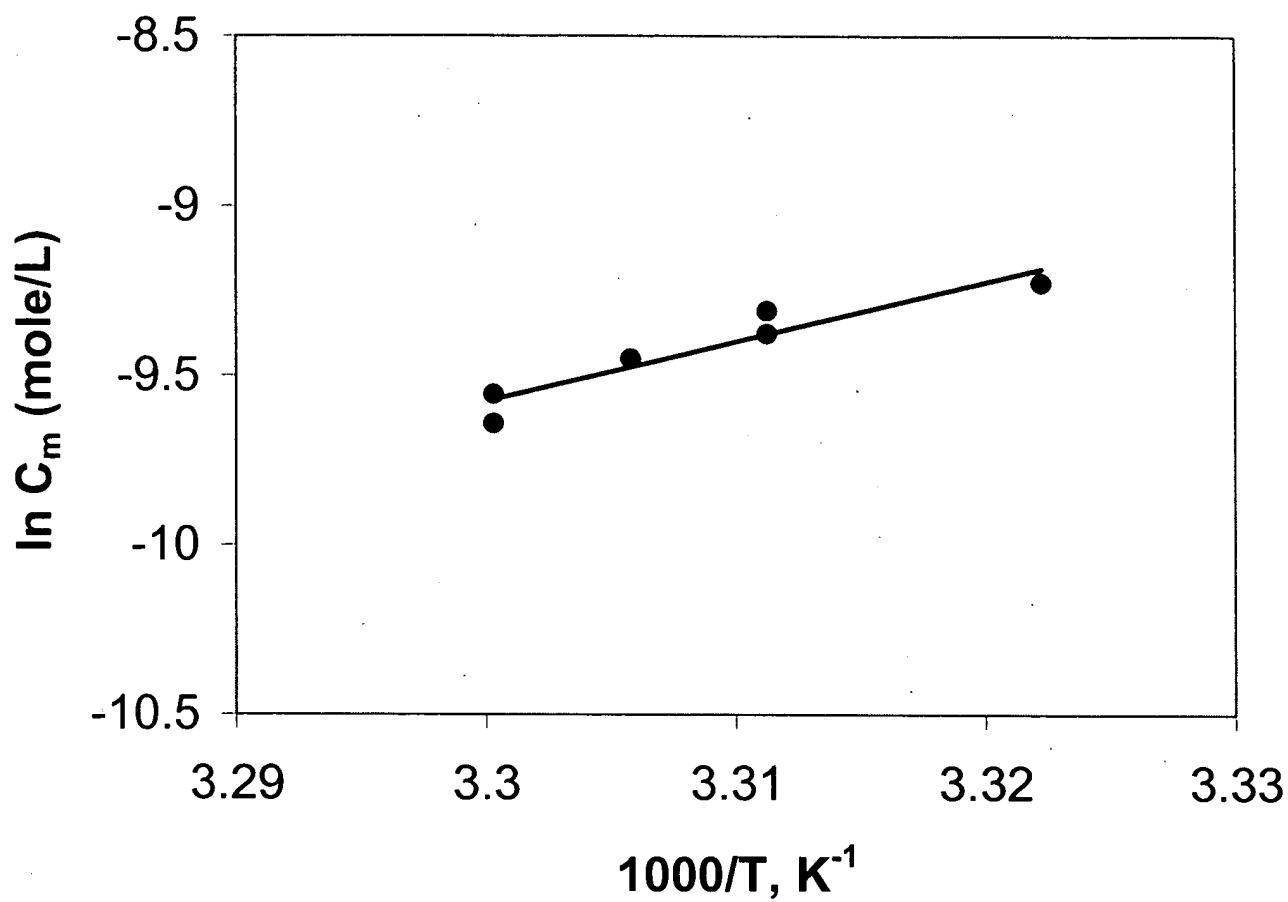


Fig. 15



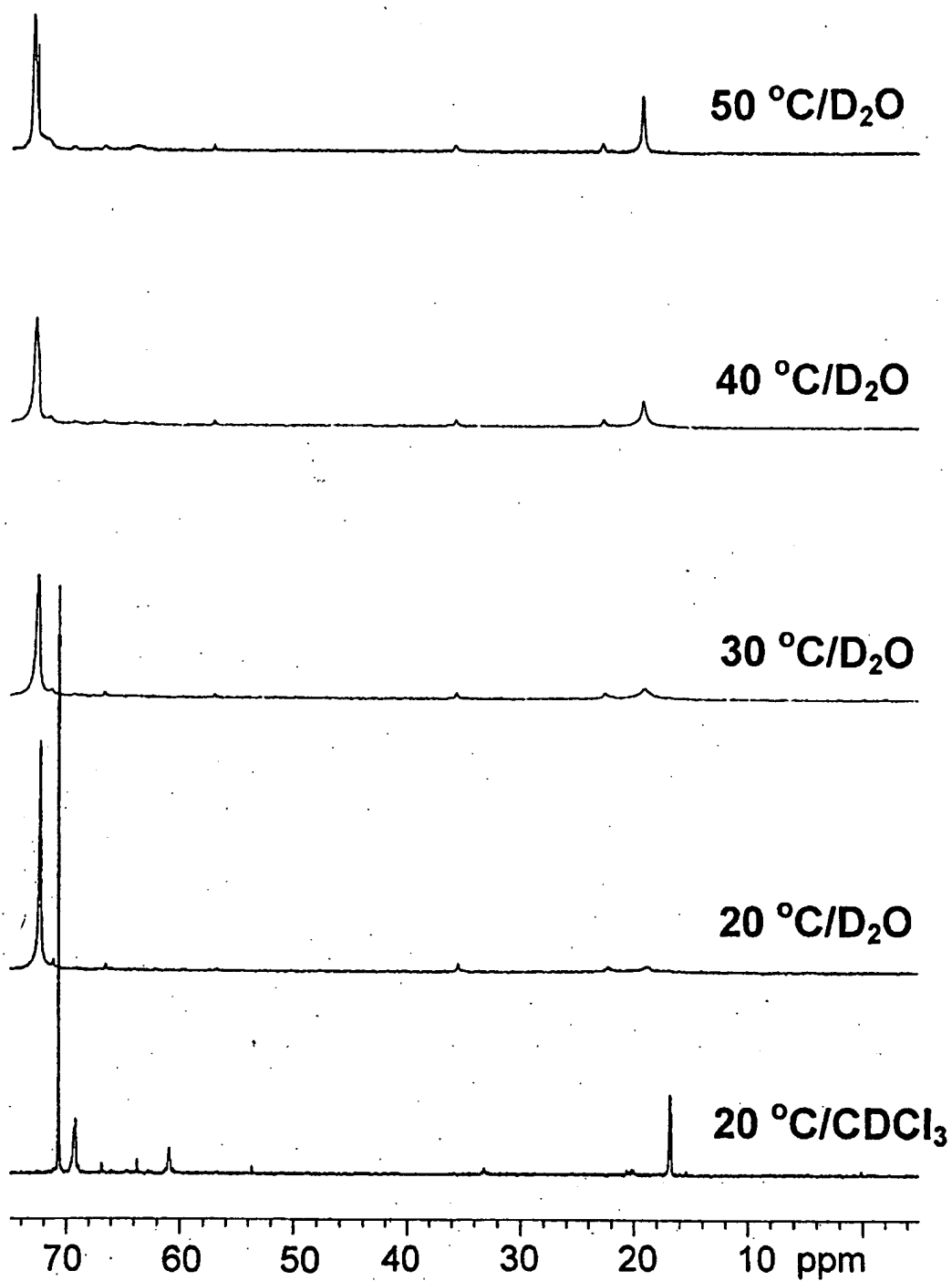


Fig. 16

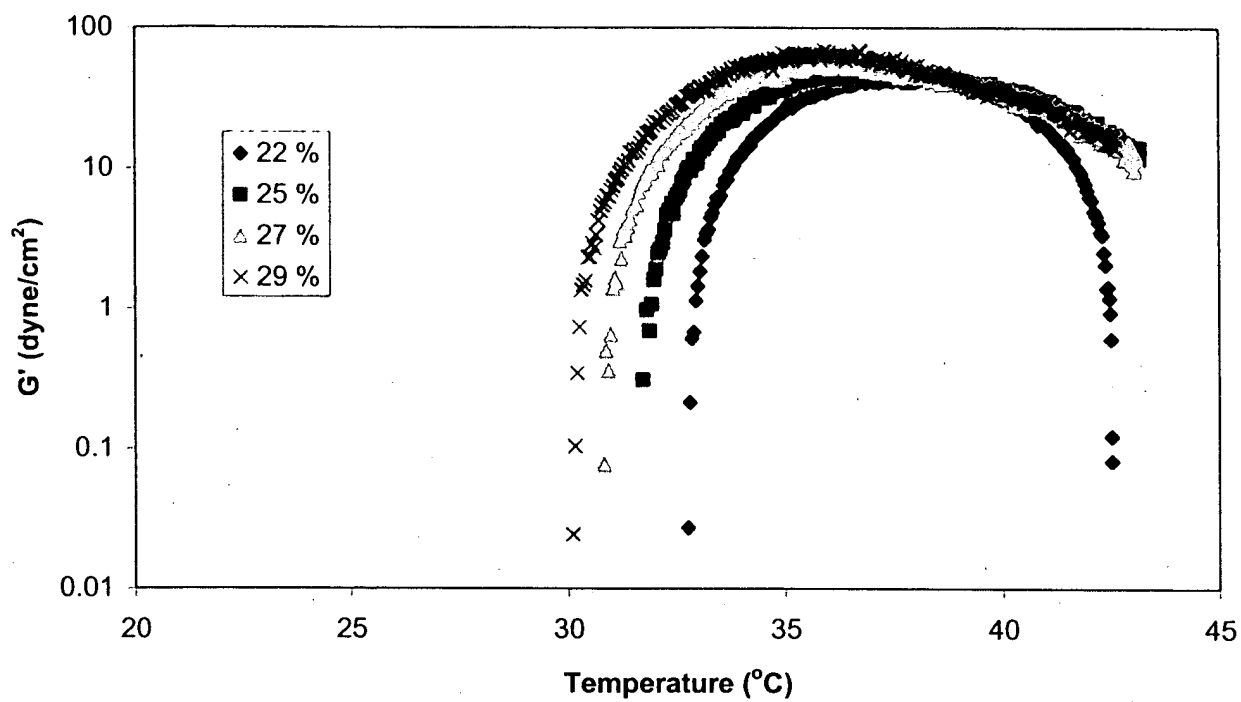


Fig. 17

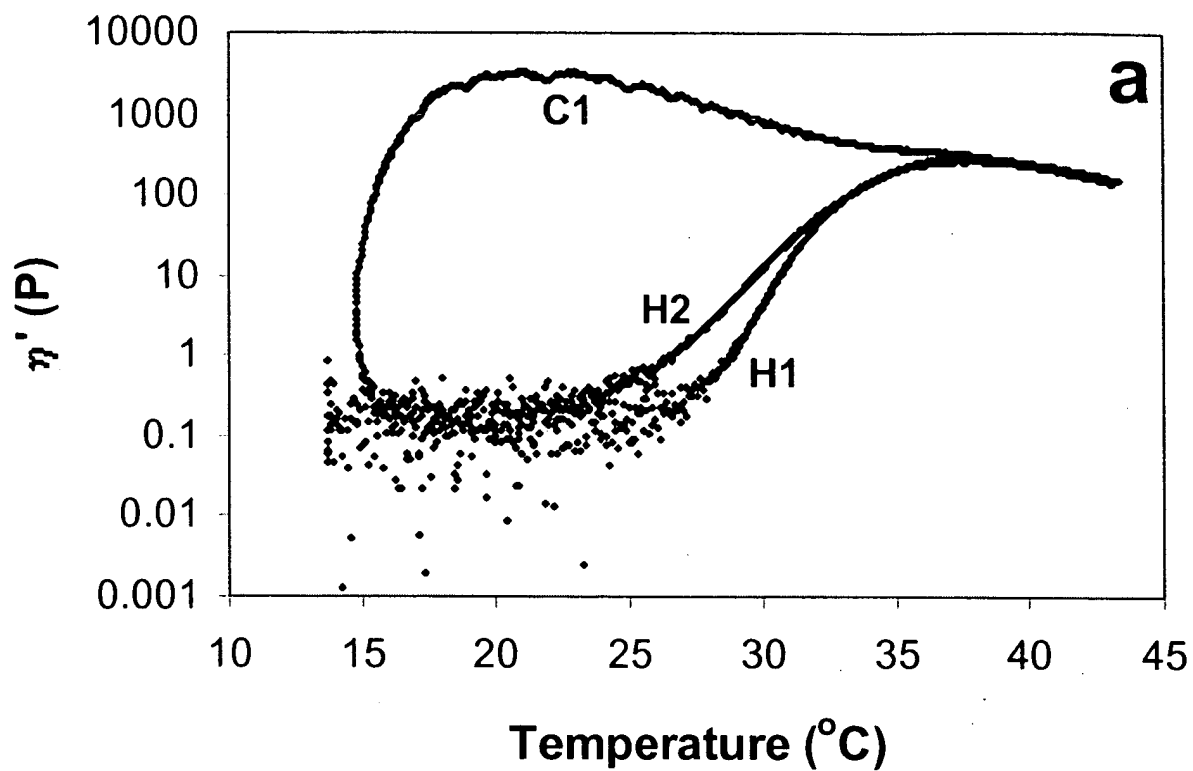


Fig. 18A

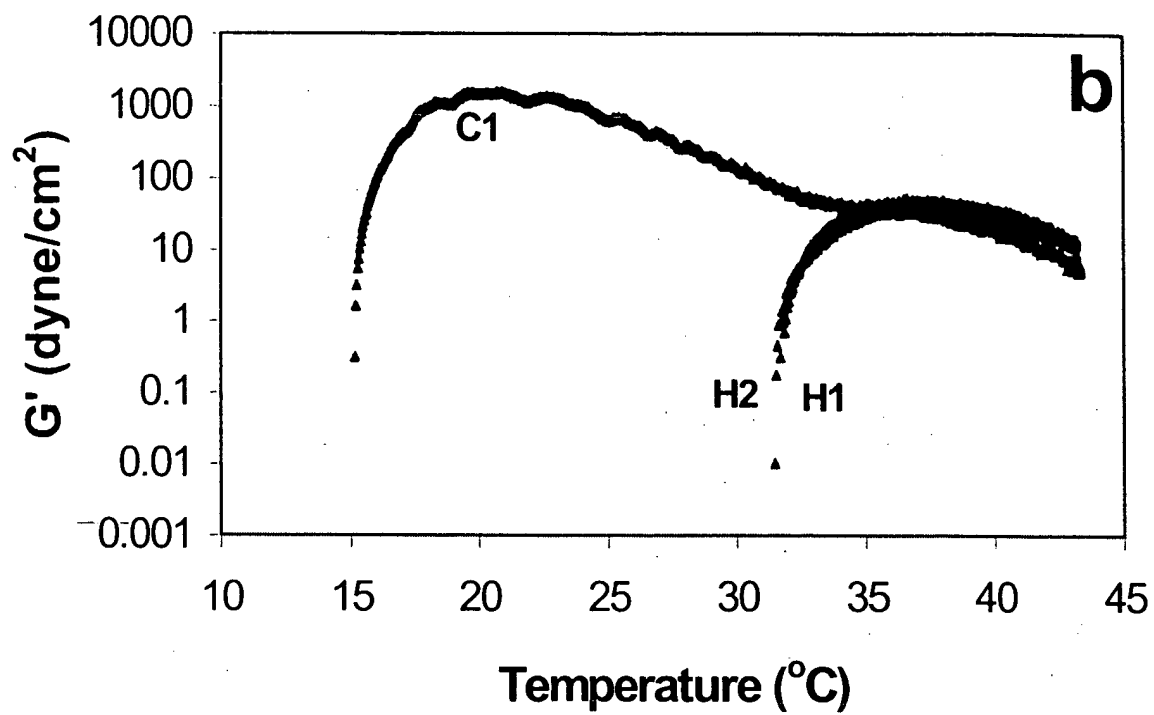


Fig. 18B

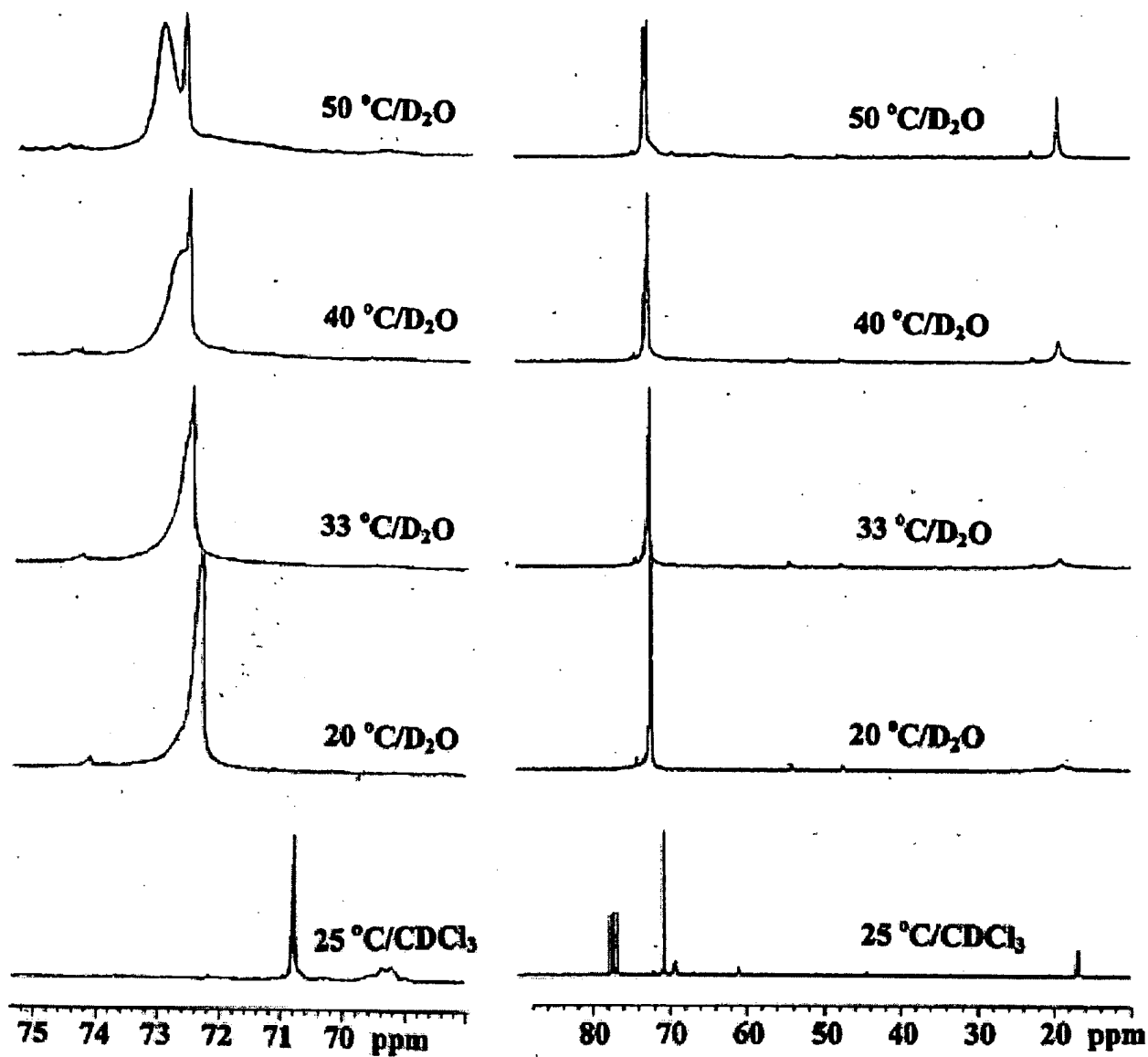


Fig. 19

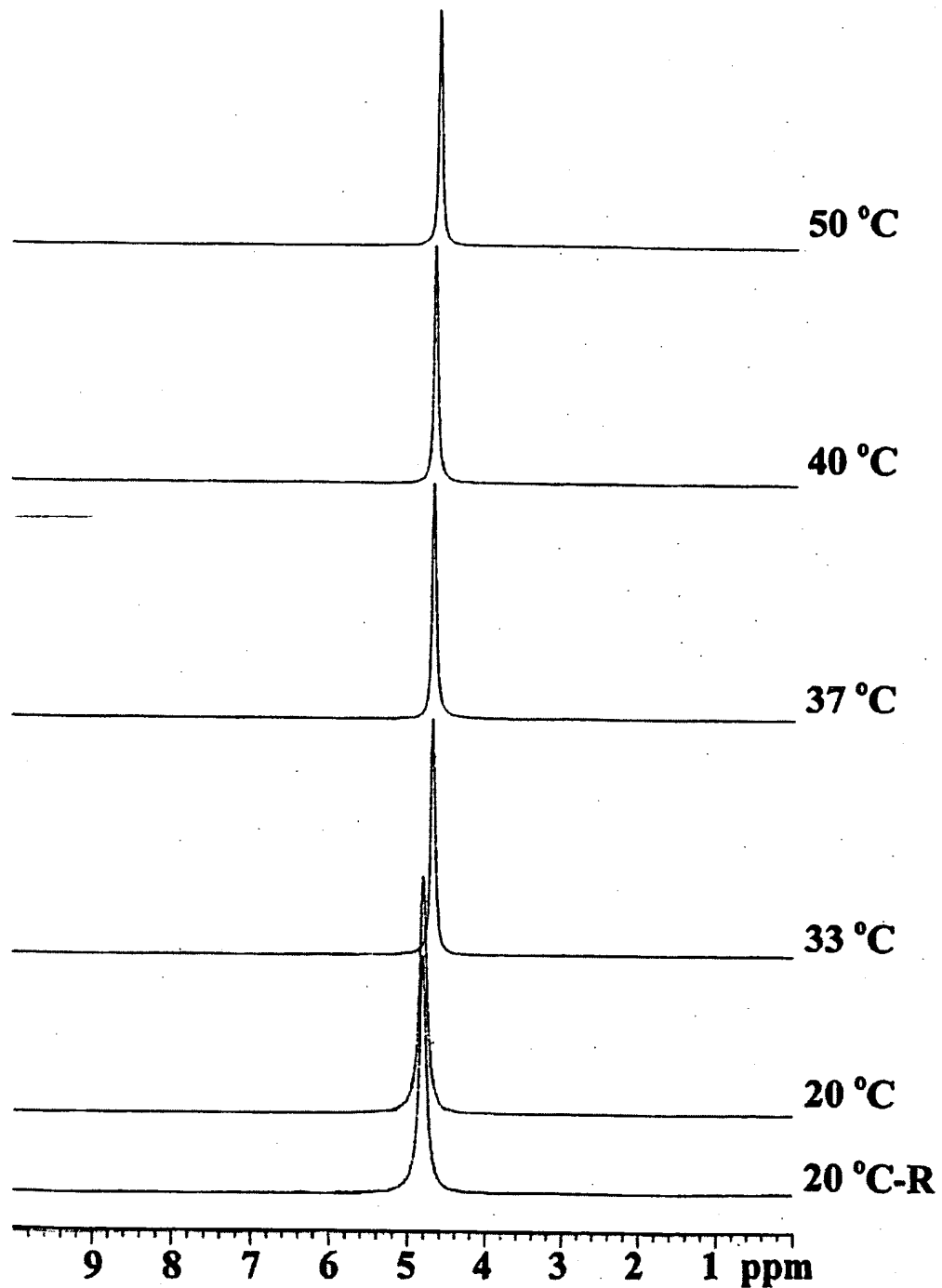


Fig. 20